

CONVEYANCE OF WATER.

Sir,—Your correspondent who inquires on this head, may obtain at small cost, terra-metallic pipes for "conveyance of water," at Mr. Peake's, Whitefriars.

These pipes do not injure pure water; they are exceedingly durable; socket pipes have been used to convey water long distances over undulating ground, terminating in one instance in a perpendicular rise of 40 or 50 feet to the tops of buildings. For such purposes each pipe is proved by hydraulic pressure. The plain or dead joints will do for your correspondent's purpose provided the soil is clayey.

NOTICES OF CONTRACTS.

[We are compelled by the interference of the Stamp Office to omit the names of the parties to whom tenders, &c., are to be addressed. For the convenience of our readers, however, they are entered in a book, and may be seen on application at the office of "The Builder," 5, York-street, Covent-garden.]

For building a new church at Tetbury, Gloucestershire.

For repairing or new paving the footways and carriage ways of certain streets and places in the parish of St. John the Evangelist, Westminster.

For the supply of 40 fathoms of yellow Deal ends to the Guardians of the Kensington Work-house.

For the execution of the work forming the second division of the Dundalk and Enniskillen Railway, being a distance of 10 miles.

For the supply of 1,027, of 15-inch cast-iron socket pipes, measuring 3,080 yards, to the Commercial Gas-light Company, Stepney.

For the execution of the works forming the Burnley contract of the East Lancashire Railway. (Extension of time.)

COMPETITIONS.

Plans for the enlargement of the Suffolk General Hospital, and tenders for the execution of the work, are required by the Hospital Committee.

Plans, specifications, and estimates are required by the committee for the erection of the South Staffordshire General Hospital, Wolverhampton. The sum of 100l. will be given for the one selected.

The Provisional Committee of the National Glass Company of Ireland require plans and specifications, &c., for the erection of all the necessary Buildings, comprising an extensive manufactory for making crown (window) glass; also plans for an extensive manufactory of plate glass. 25l. will be given for each plan selected, or 50l. for both if to the same individual.

APPROACHING SALES OF WOOD, &c.

BY AUCTION.

At the Railway Tavern, Wellingford-road station: 2,000 clean Beech trees, of good growth; also a few lots of Ash and Cherry-tree timber, all now standing in Unhill-wood, four miles from Wellingford.

At Haselgrove, Queen Camel, Somerset: Upwards of 1,000 maiden Oak, Elm, and Ash timber trees, now standing.

At Garraway's Coffee-house, Cornhill: 628 logs and curls of St. Domingo Mahogany, being the entire cargo of the *Diadem*, just landed.

At Great Barton, near Bury, St. Edmunds: between 300 and 400 excellent spruce and larch firs.

At Wainford's farm, Little Burdfield, Essex: 150 capital Elm timber trees; 50 ditto Ash ditto, and 10 ditto Oak ditto, now lying near the road side.

On the premises, Mortimer-street, Cavendish-square: A large and well-seasoned stock of Mahogany Walnut, Rosewood, Pencil-Cedar, Lime tree and Fir timber.

TO CORRESPONDENTS.

"J. P."—Our correspondent's proposed central terminus would not be sufficiently extensive. The communication is left for him of the publisher's, with thanks.

"Young Beginner."—We do not know a good book on drawing and colouring architectural plans and elevations. "Guill's Encyclopædia contains a course of mathematics.

"Y. X. A."—Articled pupils, under 21 years of age, are eligible as students of the Institute of Architects. They must submit specimens of their drawing, and be recommended by a Fellow. If the specimens are satisfactory, a subject is given them, which they are required to execute at the Institute; and if that also is satisfactory, they are admitted, on payment of one guinea per annum.

"Polished Slate Chimney-pieces."—A correspondent wishes to know where there can be seen.

"Surveyor" and "J. G." arrived too late for present week.

"Complaint against a District Surveyor."—We learn on inquiry, that the surveyor did not of himself lodge an information against the houses in question, but made the survey under higher authority: this seems materially to alter the question.

"Chelsea Improvements."—A correspondent directs our attention to what is being done in Chelsea under their new Act. We are fully aware of the works going on, and shall take an opportunity to allude to them.

"T. L." (Improvement of Operatives) next week.

* Correspondents are requested to address all communications to the Editor.

ADVERTISEMENTS.

CAUTION—FRAUD—BERDOE'S WATERPROOF OVER COATS AND SHOOTING JACKETS.—It has come to the knowledge of W. B. that certain parties are offering for sale, as the above, garments which, although having attached to them W. B.'s name, and a fac-simile of his label, have not been manufactured by him; also various other attempts, similarly and fraudulently to mislead; information there is to prevent disappointment and vexation; thus public good. The above really a waterproof garment has been in existence for seven years, and are now too well known to need description; and by those who have tried them they are regarded as *une qua non*. A large stock of first-rate garments for the Winter, in Linens and other new material, manufactured expressly for W. B. now ready. They are made and sold in London only, at 69, Cornhill (north side), and by W. B.'s Agents in various towns throughout the Kingdom.

Waterproof Trunks, Cases, &c. for Ladies

PRIZES IMPORTANT TO INVENTORS AND PATENTERS.

A GOLD MEDAL, value 100l. and a SILVER MEDAL, value 50l., will be given by Mr. M. JOSCELIN COOKE, The Gold medal for the best Patent, and the Silver medal for the best Design taken out or Registered at the OFFICE for PATENTS and DESIGNS, 20, Half-Arnon street, between the 1st of November, 1844, and the 1st of June, 1845. The Prizes will be awarded by competent judges on the 10th June, 1845. The conditions to be observed, together with instructions, charges, and every information for obtaining Patents in England or Foreign Countries, or Registering Designs, are forwarded gratis, on application to Mr. M. JOSCELIN COOKE, at the Office for Patents and Registration of Designs, 20, Half-Arnon street, Piccadilly, London.

T. SMITH AND SON'S

IMPROVED PATENT WATER-CLOSET.

HAS, after three years' experience, been pronounced by all who have introduced it, to be the most perfect machine of the kind ever brought under their notice, and fully supplying all requisites indispensable to the complete success of an apparatus of such acknowledged utility. Upwards of 2,000 of the improved water-closets have been fixed in various parts of the country since its first introduction, in every case with the most satisfactory results, as the numerous testimonials from influential parties will abundantly testify.

The desiderata of a perfect water-closet—simplicity, cleanliness, and durability which are attained by the IMPROVED PATENT, with the additional recommendation of GREAT ECONOMY, since the machine, from the simplicity of its construction, cannot become impaired by any of those accidents which so materially affect the value of closets of the common construction.

The Patent Tray can be furnished to the ordinary pan-closets; but to obtain the full advantage of the invention, the improved patent should be used in its complete form. T. SMITH AND SON are still engaged in appointing agents throughout the Kingdom, to whom every information necessary for making and selling are provided, as well as the various testimonials with which they have been furnished.

List of Agents already appointed.

Bridges, T. & Co. Old Quebec-street, London.
Sprocter and Curzon, 191, St. John-street, do.
Burgess, —, Abchurch-lane, Birmingham.
Lytball and Adney, Temple-street, do.
Newbold, R. G. do.
Stukes, J. C. do.
Ranger, John, 80, London-road, Manchester.
Howard and Atkinson, Dransate, do.
Ward and Leach, 38, Brook-street, Davos-street, do.
Harrison and Son, 11, Chapel-street, Salford.
Fletcher, Chas. More-lane, Bolton.
Trevors, John, Church-lane, do.
Holt, James, Hanover-street, Liverpool.
Knight and Nimmo, Henham-street, do.
Porter, Thos. and Co. Macey-street, do.
Rigby, John, 3, Mt-street, do.
Ratford Stanton, Birkenhead.
Crump, Thos. Derby.
Good, Thos. Larnington.
Johnson, Timothy, Coventry.
Hickman, C. B. Oxford.
Kirk, S. Newbold, Wolverhampton.
Adams, George, Market-place, Margate.
Marshall, Chas. Lincoln.
Norman, Thos. Leicester.
Rhodes, Samuel, Nottingham.
Totley, William, Wolverhampton.
Wood, Benjamin, Brighton, Newes.
Gore, William, Barnard, Essex.
Murray, J. Greenwich.
Broomhead, John, Bakewell, Derbyshire.
Daniel, Robert, Chesterfield, do.
Roose, Josh. Ashbourne, do.
Smith, J. Belgar, do.
Packer, John, Cromford, do.
Haint, Henry, Barnard, Essex.
Rens, William, Horncastle, Lincolnshire.
Bellamy, N. P. Louth, do.
Drifell, Thomas, Spalding, do.
King, W. Gamshorough, do.
Malton, Edw. and, Market-Ravon, do.
Barnes, Henry, Stamford.
Warrick, Christopher, Southwell, Nottinghamshire.
Pawson, P. C. Newark, do.
Ruswell, H. Luthworth, Leicestershire.

PROFESSOR KELLER'S PAPER PLASTICS.

ROYAL ADELAIDE GALLERY.—This day, and during the week, Professor Keller will exhibit at the Adelaide Gallery in Grand Terrace Vienna from the Ancient Masters, which have received so largely the encomiums of the press. Every morning at half-past three, and in the evening at nine o'clock. Great efforts have been made to add to the effects of this exhibition. A variety of new subjects have been added to those already in the public. The Concerts at usual. Also Pillows; Atmospheric Railway model, with explanation lectures.

SASHES, SHOP FRONTS, &c.

JOHNSON and PASK thank the public in general for the very liberal support they have received since they commenced manufacturing for the trade, and beg to state that they continue to manufacture sashes, stand complete, at fixed prices, shop-fronts with the best British plate-glass. All kinds of joiners' work cheaper than any other house in the trade.
1, Amwell-street, Clerkenwell.

WINDOW BLINDS,

ORNAMENTAL WIREWORK, FLOWER POT STANDS, &c.

To Architects, Builders, Contractors, Upholsters, and others. **M. H. BUSBY, NEW VENETIAN HOUSE,**

7 and 8, Anderson's Buildings, City Road, London. Manufacture of every Description of Window Blinds on the most approved principles, namely, the Spanish, Oriental, Venetian, Louvre, and Venetian. Also, for the exterior, and Venetian Board, Metallic frame, Perforated Zinc Blinds, Transparent, Landscape, and Holland Blinds on Springs, Patent and Common Rollers for the interior; Blinds for Shop Fronts, Plain and Ornamental, on the most improved plans. Old Blinds Altered, Renovated, and Refitted. A variety of Flower-pot Stands at very Reasonable Prices. Portable and Fixed Garden Seats and Benches; Wire-work for every purpose useful and ornamental.

VENETIAN BLINDS FOR EXPORTATION.

COMPOSITION FOR WRITING WITH STEEL PENS: STEPHEN'S WRITING FLUIDS.

Three Compositions, which have so remarkably extended the use of the STEEL PEN, are brought in every great perfection, being easy to write with, more durable, and in every respect preferable to the ordinary ink. In warm climates they have become essential. They consist of—A BLUE FLUID, changing into an intense Black colour—A PATENT UNCHANGEABLE BLUE FLUID, remaining a deep Blue colour—A SUPERIOR BLACKING, of the common character, but more fluid—A RUBRICANT CAN, INK RED for Contract Writing—A CARBONACEOUS RECORD INK, which writes instantly black, and being proof against Chemical agents, is most valuable in the prevention of frauds—Also a new kind of MARKING INK for Lacers, and inkholders adapted for preserving ink from evaporation and dust—Sold in bottles, of various sizes, by all stationers and Booksellers.—Be sure to ask for "Stephen's Writing Fluids." N.B.—These unchangeable Blue Fluids are Patent articles. The public are therefore cautioned against imitations which are inferior in quality to the original.

The utmost possible care having been bestowed upon the manufacture of these articles so as to procure the highest quality they can be confidently recommended both for durability and despatch.

STEPHEN'S RULING AND MECHANICAL DRAWING INK, for Engineers, Artists, and Designers.

This article will be found superior to the best Indian Ink for the above purposes. It does not vary with Indian Ink, or wash off with water. It dries very freely from the drawing pen, and never corrodes or encrusts it. It may be used on a plate or slab, with a camel's hair brush, deluting it with water, or thickening it by drying, as required. It has the advantage of being ready for immediate use. Sold in round-shaped bottles, convenient for use from, without any Stand, at 6d. each.

All the above articles are prepared by HENRY STEPHENS, the Inventor, 51, Stamford-street, Blackfriars-road, London, and sold by Stationers and Booksellers.

COUNT OF SEWERS FOR WESTMINSTER, AND PART OF MIDDLESEX, No. 1, Great-street, London-square.

TO BUILDERS and others interested in buildings or in ground for building upon, within the district under the jurisdiction of this Court, drained by water-courses falling into the river Thames, between the city of London and the parish of Fulham.

The Commissioners hereby give notice, that by an Act of the 6th Geo. III., chap. 7, local, it is required that, previously to the making of any new sewer in any street, lane, or public way, or in any part intended to become a street, lane, or public way, or to carry or draw off water from any house, building, yard, or ground, into any sewer under their management, or within their jurisdiction, a notice in writing shall be given to them, or to their clerk at their office, and that such new sewer or sewers shall be constructed and made in such manner and form as shall be directed by the said Commissioners, and not otherwise.

And, in order to prevent the serious evils and inconveniences that must arise from ground proposed to be built upon being excavated to too great a depth, the Commissioners have directed that, upon application being made at this office previously to the excavation of such ground, information shall be given as to the lowest depth at which the same can be drained.

And the Commissioners do also give notice that, whenever the lower floors or pavements of buildings shall have been laid so low as not to admit of their being drained with a proper current, they will not allow any sewers, or drains into sewers, to be made for the service of such buildings.

It is recommended to all persons about to purchase or take houses, or other premises, to ascertain whether such premises have separate and distinct drains into common sewers.

All petitions must be delivered at this office at least three days before they are presented to the Commissioners, and all such petitions will be called on in the order of their application, and the name of any party not present shall be called on to support the application will be struck out, and the proceedings must in consequence be commenced de novo.

All communications made with any sewer without leave of the Commissioners will be cut off, and the parties making the same will subject themselves to a fine.

The provisions of the Metropolitan Buildings Act 17 and 18 Victoria, c. 48, do not supersede the authority of the Commissioners of Sewers in the above respects, but their powers are expressly reserved, and their regulations made subsequent to the purposes of that Act. The execution of such works, under the superintendence of the district surveyors, cannot therefore warrant the making of any sewers or drains within the commission, or relieve the parties making them from the penalties above mentioned.

By order of the Court,

LEWIS C. BERTSLEY, Clerk.